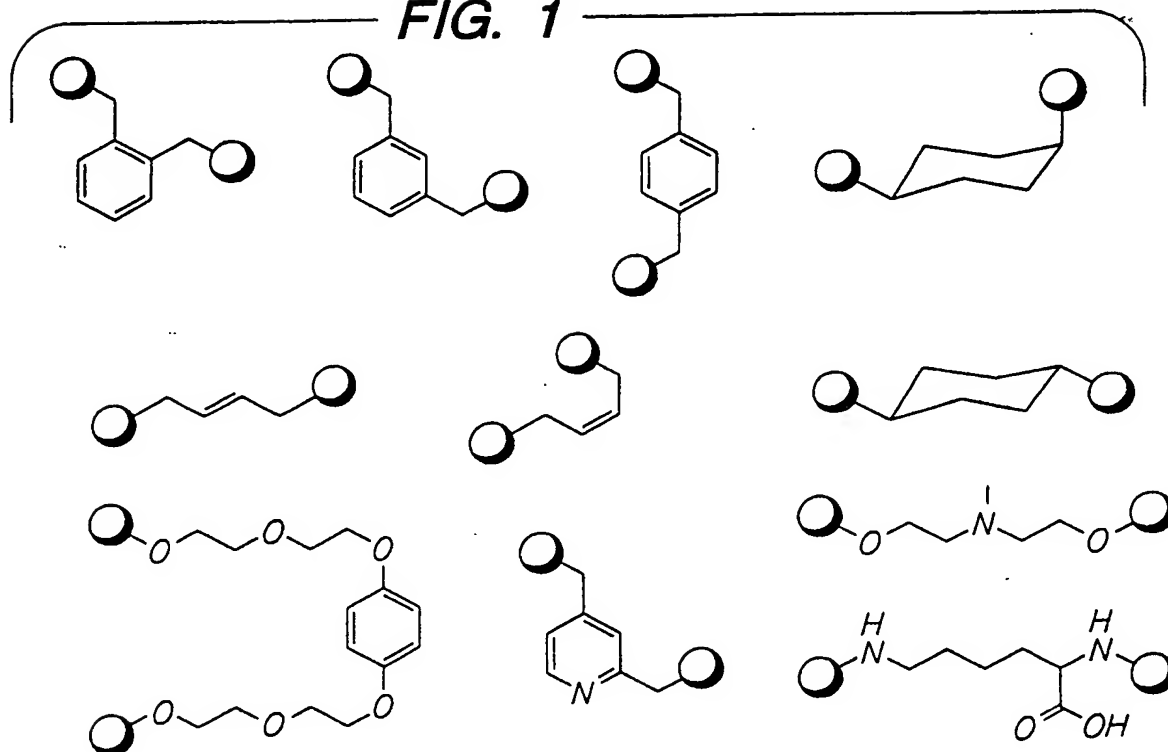
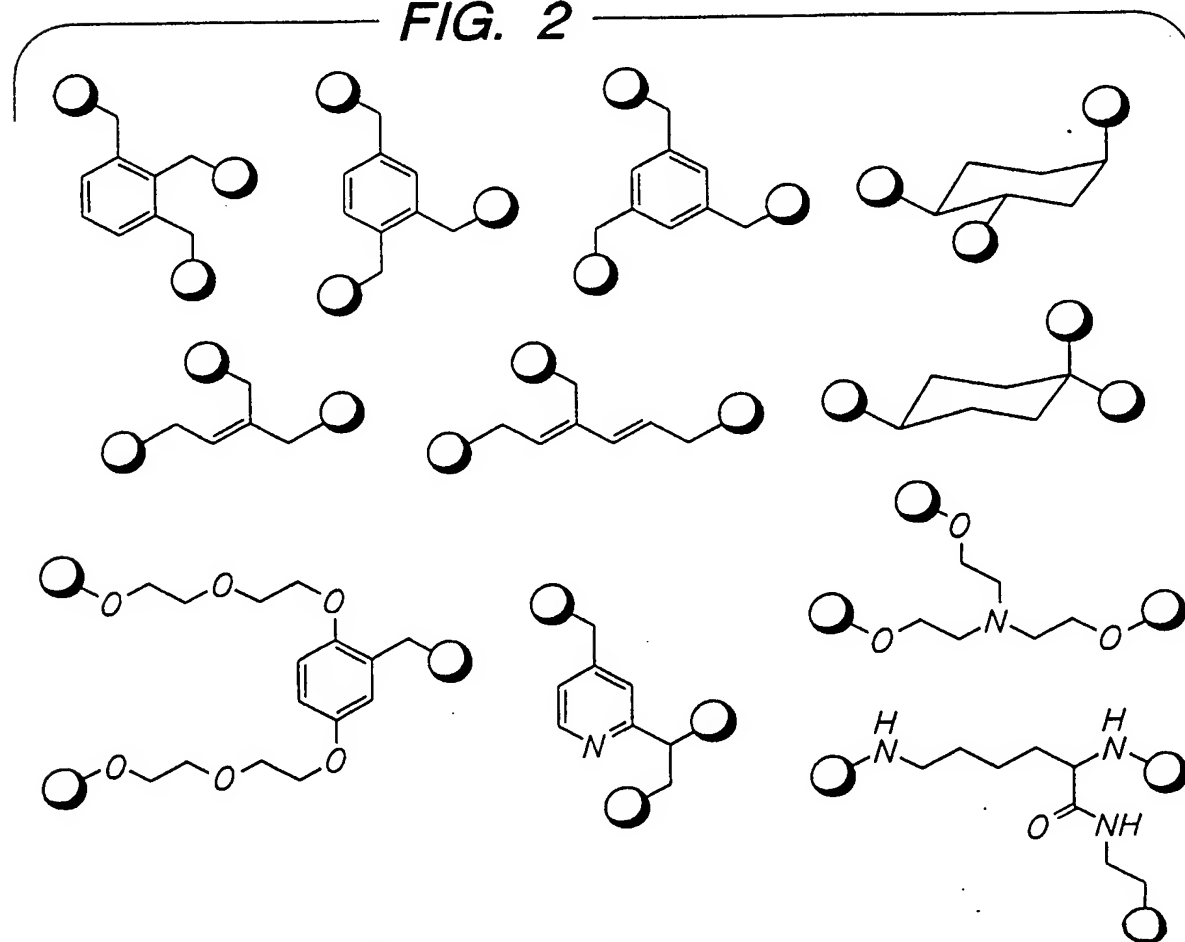
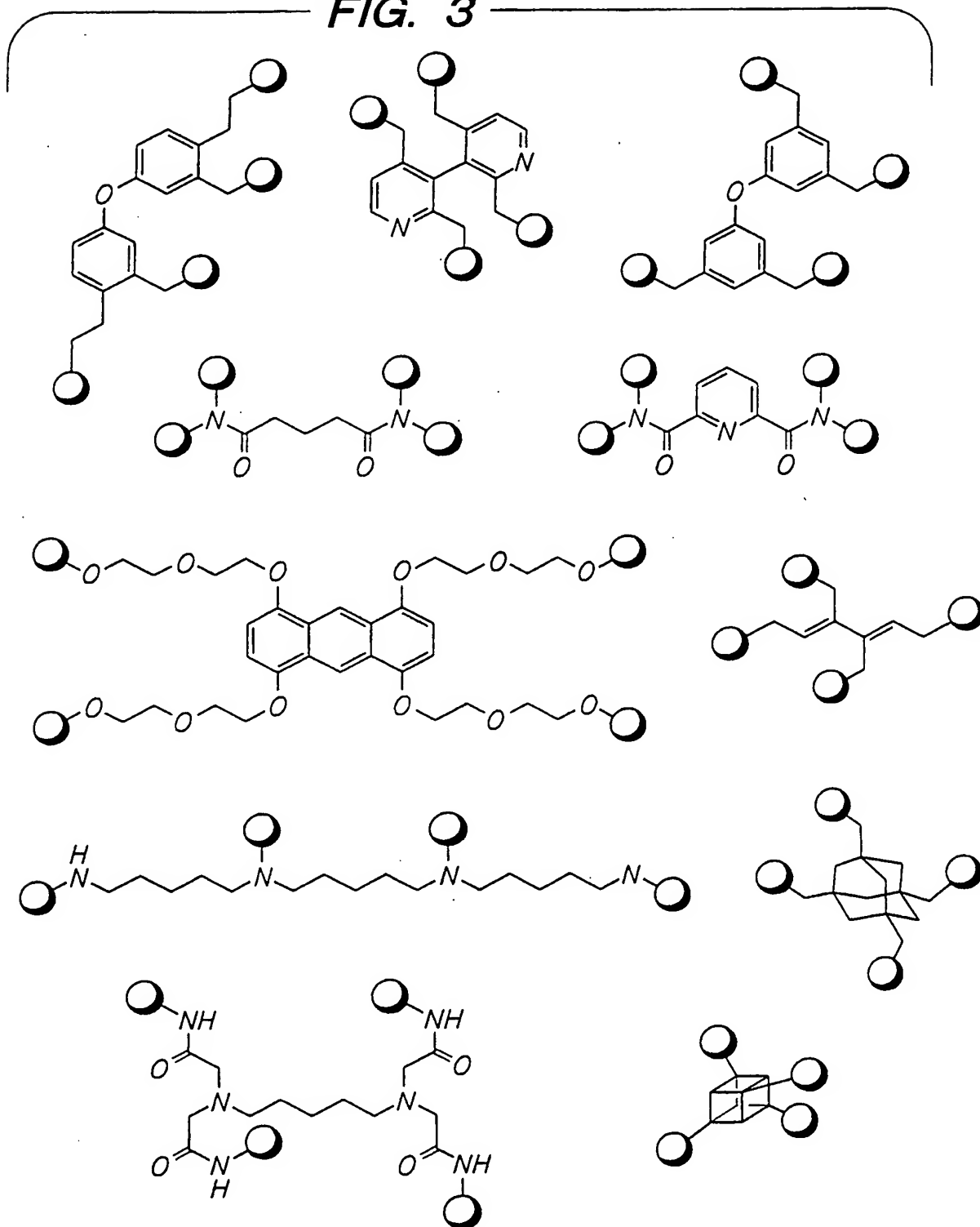


1/10

FIG. 1**FIG. 2**

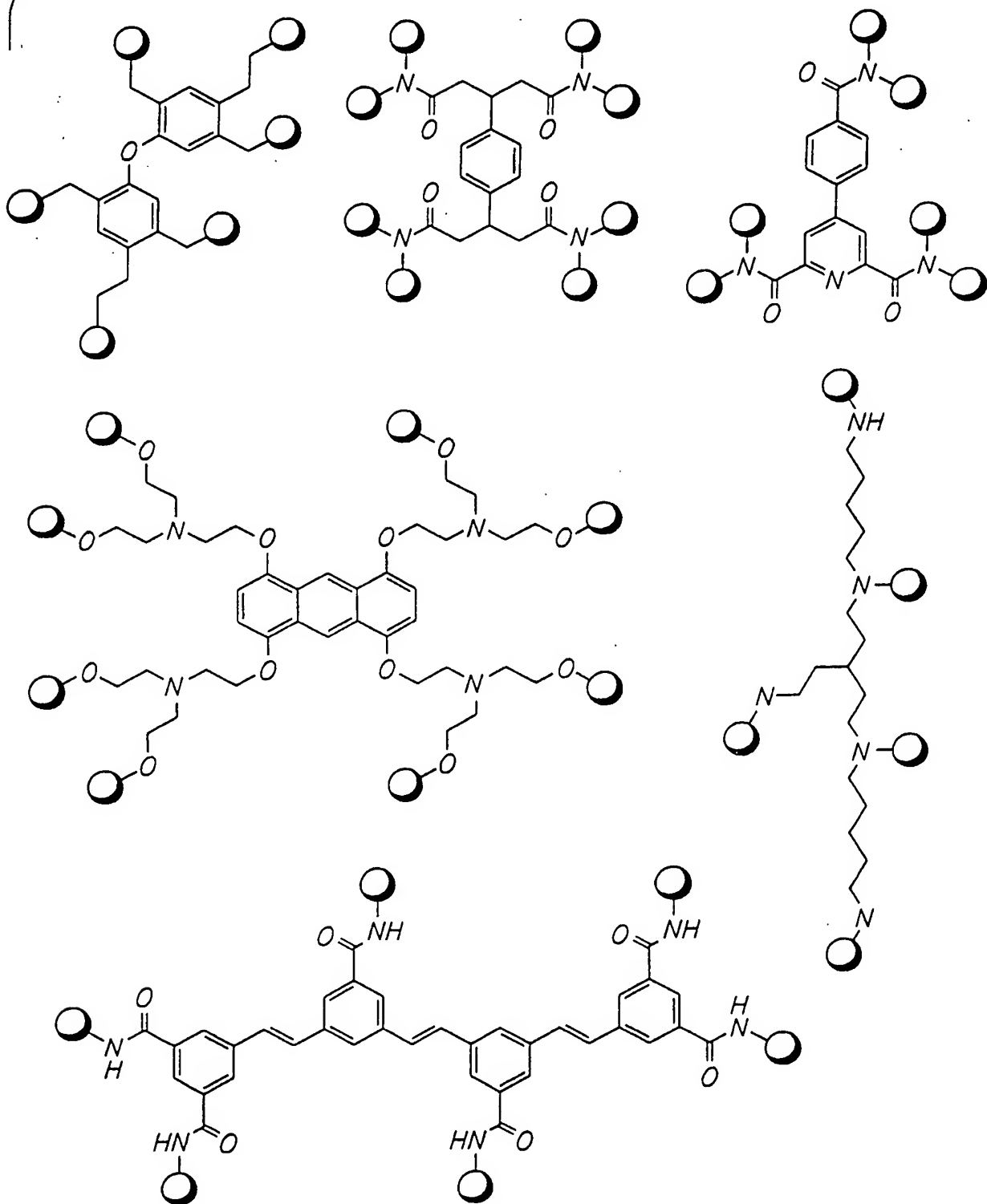
2/10

FIG. 3



3/10

FIG. 4



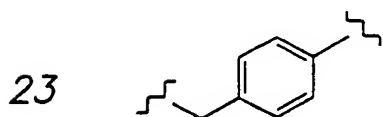
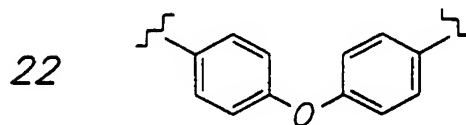
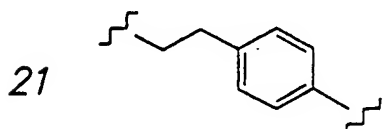
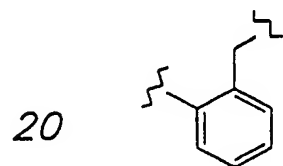
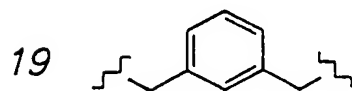
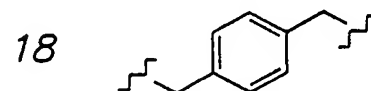
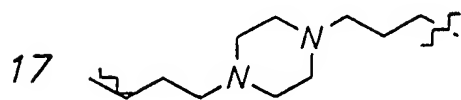
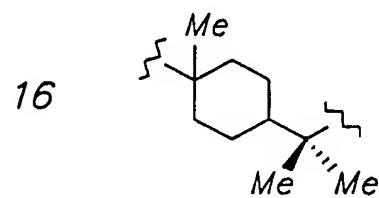
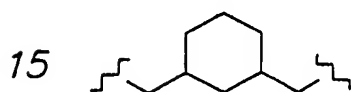
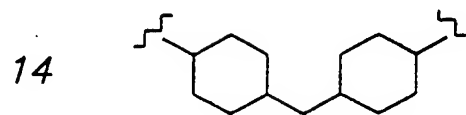
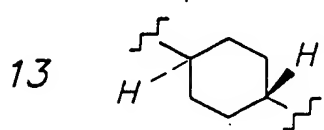
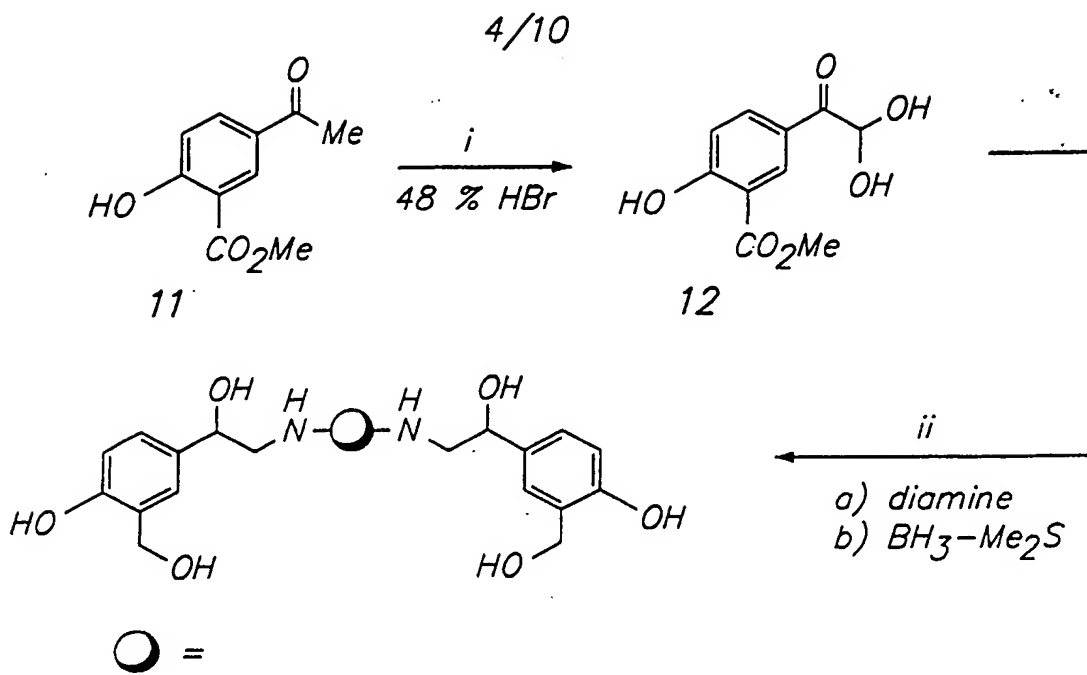
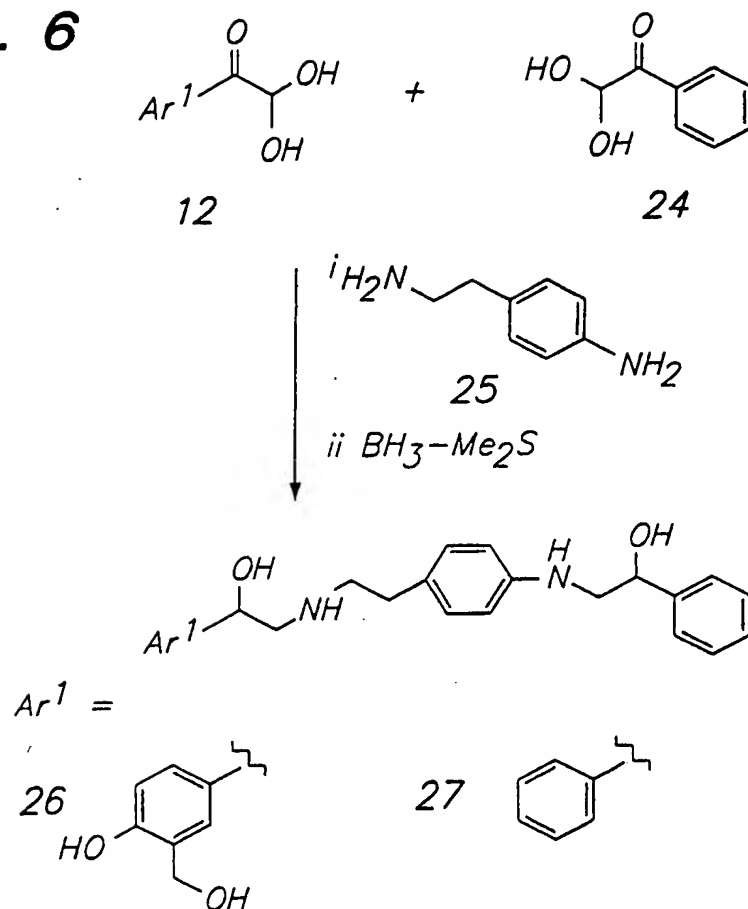
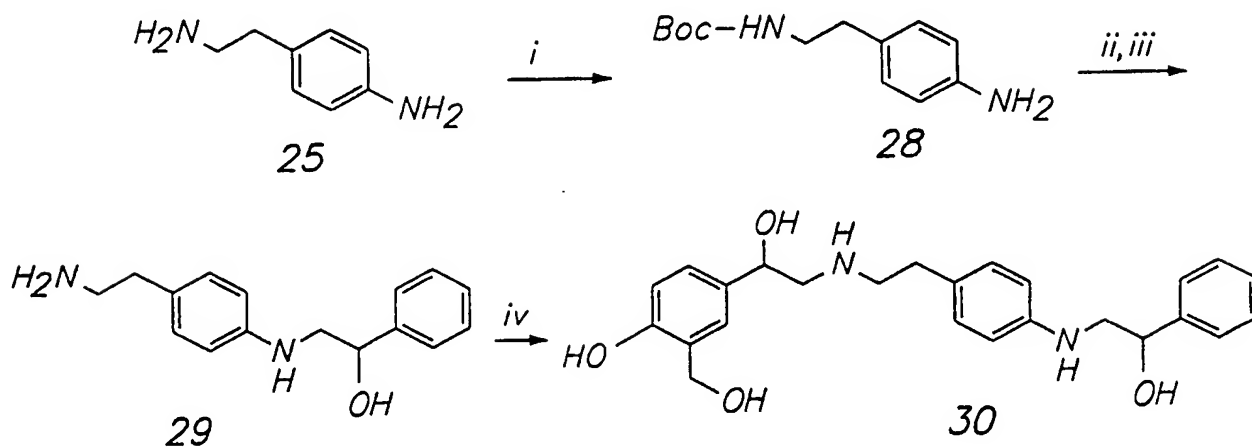


FIG. 5

SUBSTITUTE SHEET (RULE 26)

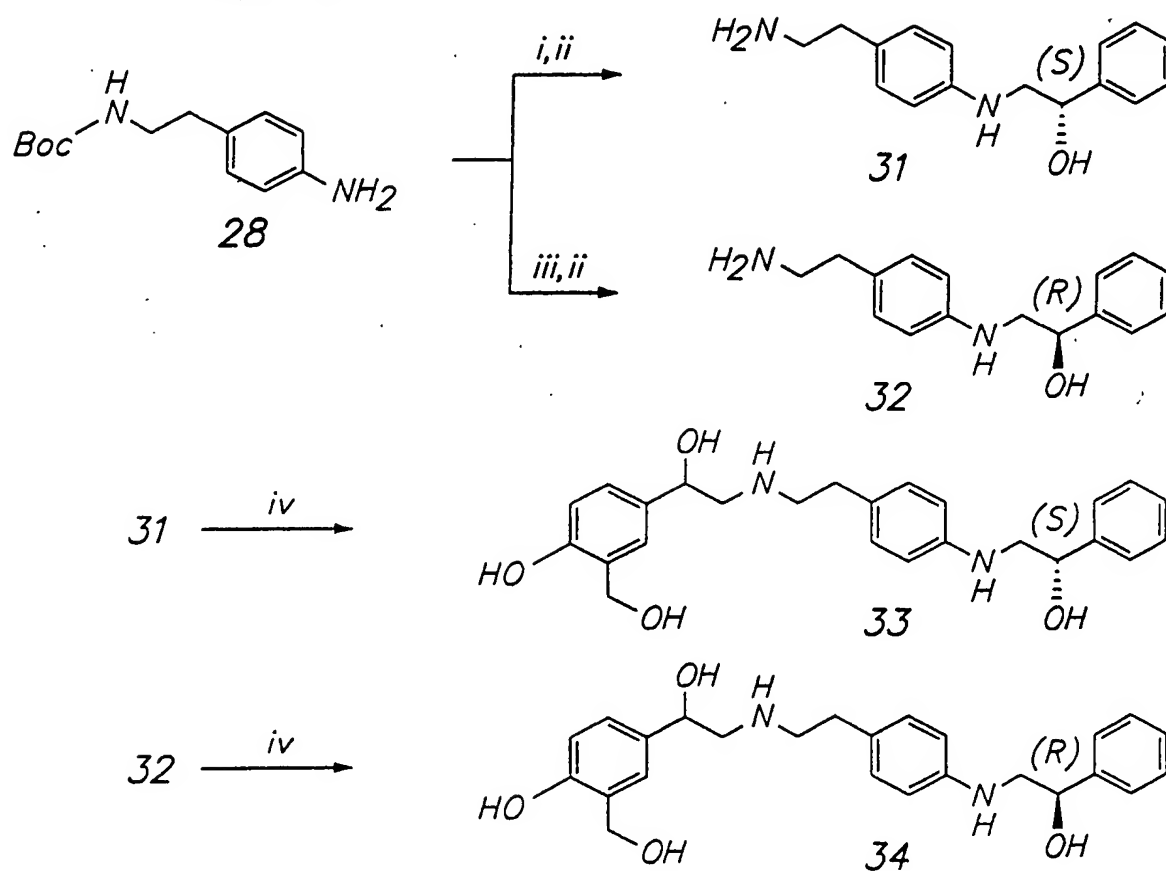
5/10

FIG. 6**FIG. 7**

reagents and conditions: i) (Boc)2O, MeOH, rt, 24h; ii) phenylglyoxal, MeOH, rt, 1h; then NaCNBH3, 12 h; iii) CF3CO2H/CH2Cl2 (1/1), 0°C to rt, 1h; iv) compound 12, THF, 12h; then 2M BH3-Me2S, THF, 0°C to 75°C, 6h.

6/10

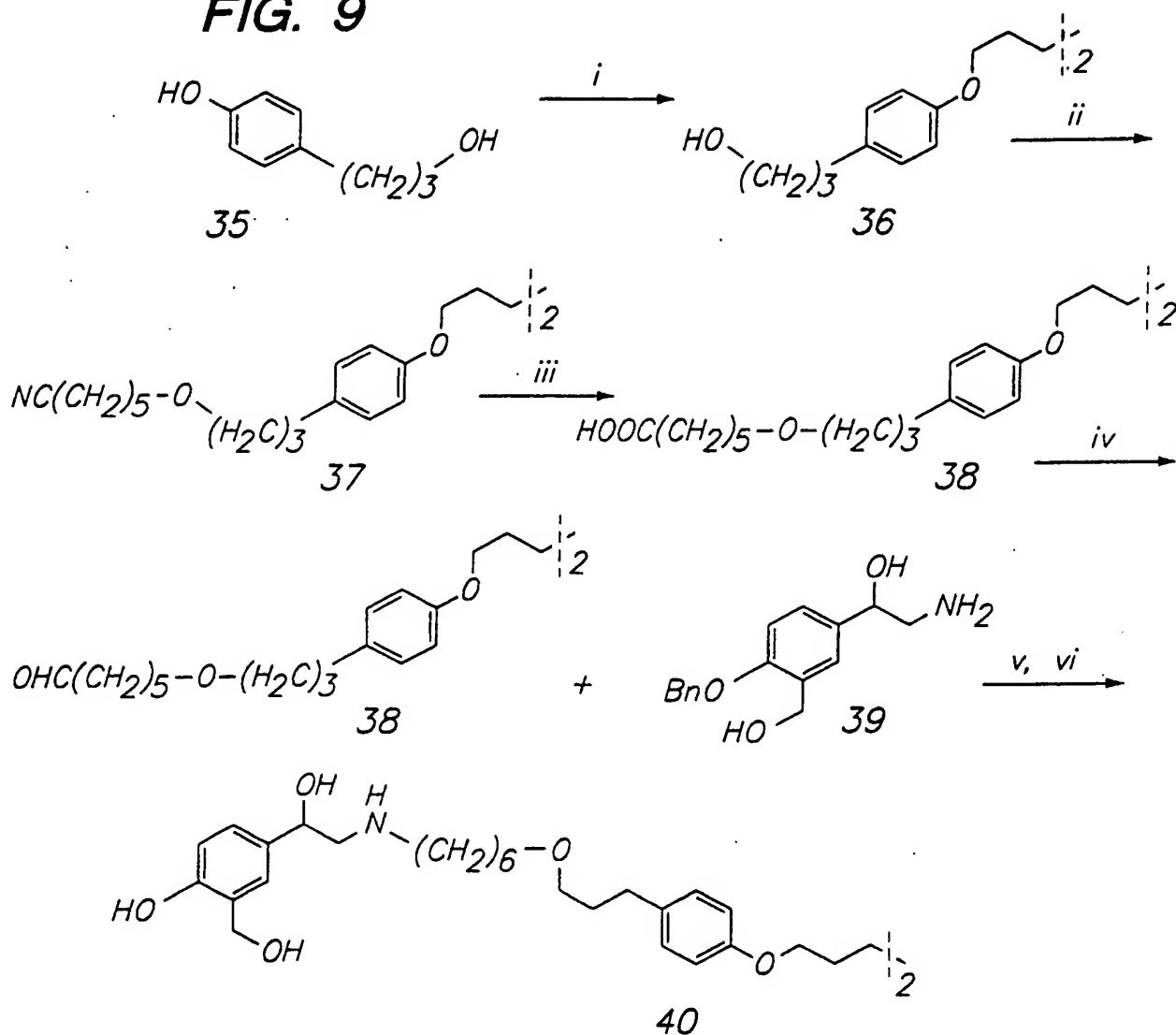
FIG. 8



reagents and conditions: i) (R)-styreneoxide, EtOH, reflux, 24 h; ii) $\text{CF}_3\text{CO}_2\text{H/CH}_2\text{Cl}_2(1/1)$, 0°C to rt, 2h; iii) (S)-styreneoxide, EtOH, reflux, 24 h; iv) compound 12, THF, 12h; then 2M $\text{BH}_3\text{-Me}_2\text{S}$, THF, 0°C to 75°C , 6h.

FIG. 9

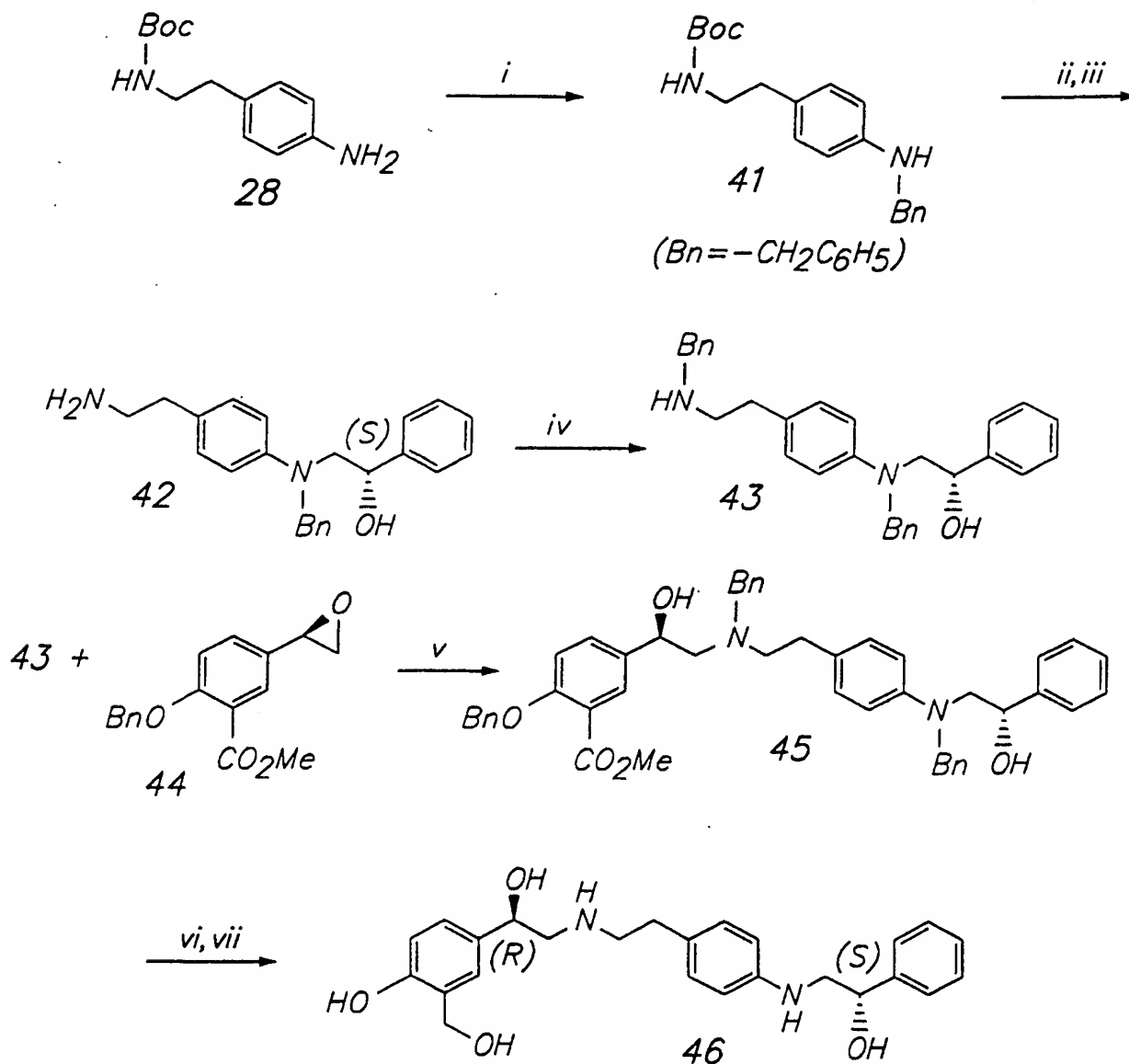
7/10



reagents and conditions: i) 1,6-di-iodohexane, K_2CO_3 , DMSO, 80°C, 18h; ii) 6-bromohexanenitrile, NaH, DMF, 80°C, 24h; iii) conc. HCl, AcOH, 90°C, 15h; iv) compound 39, PyBop, HoBt, DIPEA, DMF, rt, 24 h; v) $LiAlH_4$, THF, 0°C to 80°C, 4 h; vi) H_2 (1 atm), 10% Pd/C, EtOH, rt, 24 h.

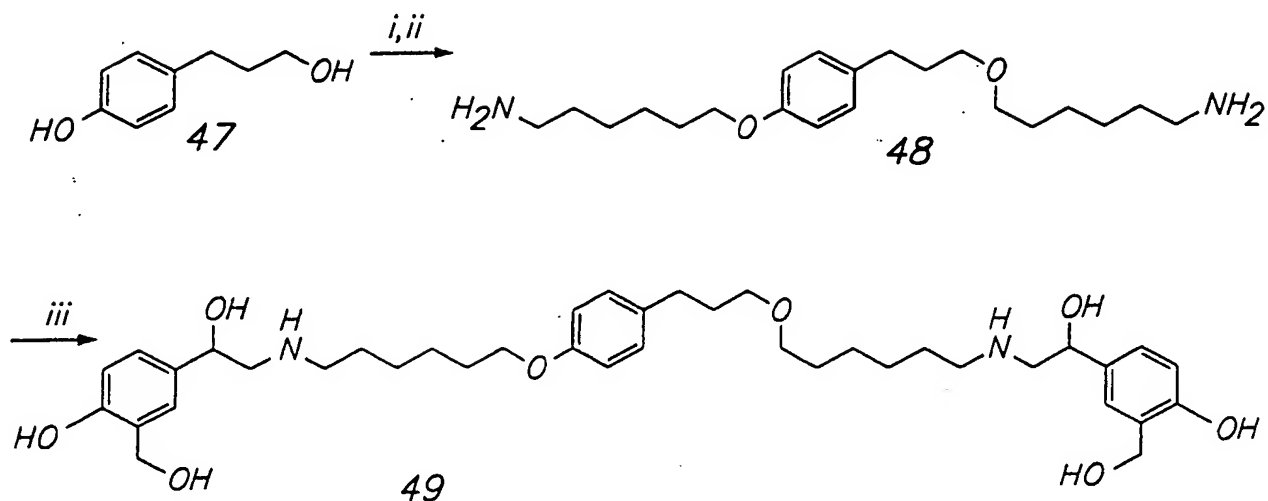
8/10

FIG. 10

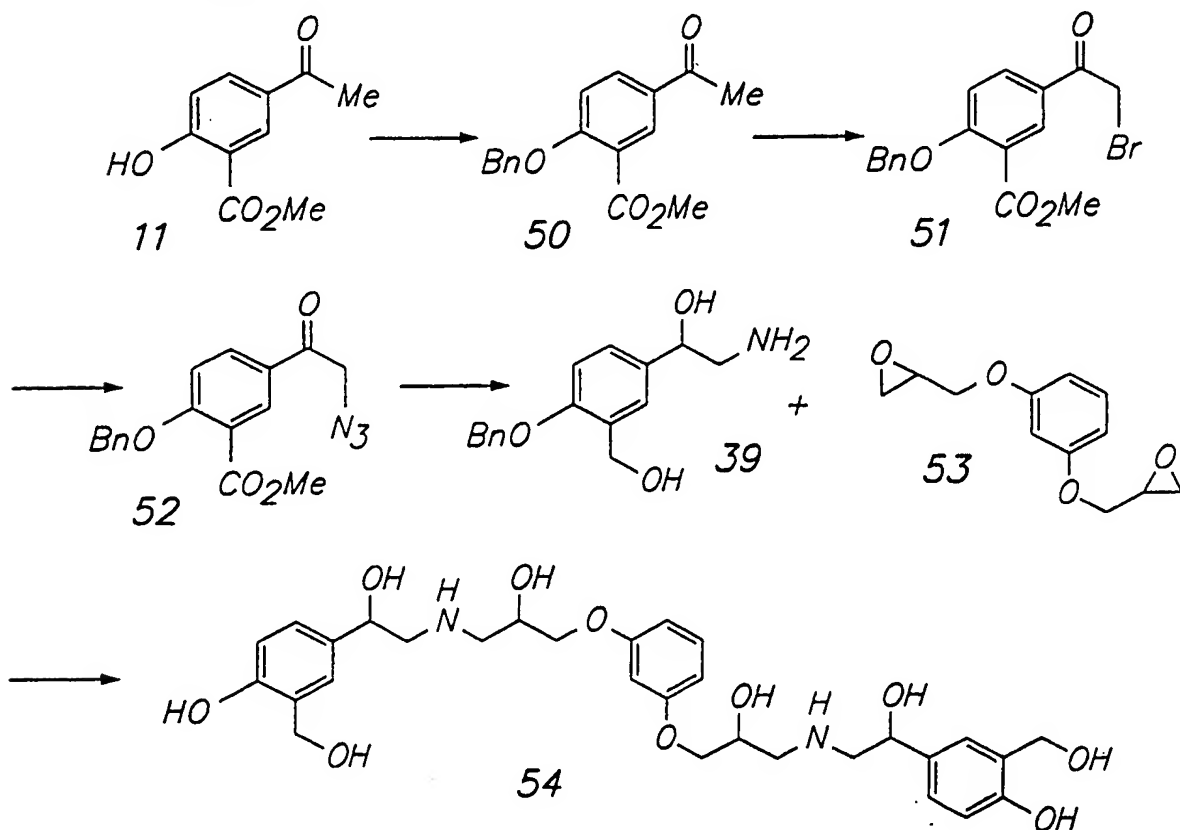


reagents and conditions: i) benzaldehyde, toluene, mol.sieves 4A, 95°C, 15 h; then NaCNBH₃, MeOH, rt, 3 h; ii) (R)-styreneoxide, EtOH, reflux, 48 h; iii) TFA/CH₂Cl₂(1/1), 0°C, 1 h; iv) benzaldehyde, toluene, mol. sieves 4A, 90°C, 5 h; then, NaCNBH₃, MeOH, AcOH, rt, 2 h; v) toluene, 105°C, 72 h; vi) LiAlH₄, THF, 0°C to rt, 5 h; vii) H₂(1 atm), 10% Pd/C, EtOH, rt, 36 h.

9/10

FIG. 11

reagents and conditions: i) 6-bromohexanenitrile, NaH, DMF, 24 h; ii) LiAlH₄, THF, 0°C to rt, 14 h, iii) compound 12, THF, 3 h; then 2M BH₃-Me₂S, THF, 0°C to 80°C, 4h.

FIG. 12

10/10

FIG. 13